Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039760.D
Acq On : 29 Apr 2023 06:08
Operator : CG/JU
Sample : 02417-01DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8W7DL

Quant Time: May 01 01:32:34 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	4109	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.595	136	16297	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.446	164	10834	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	21540	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	13499	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	10550	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3479	0.575	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	1033	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	2147	0.059	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.645	128	49496	1.209	ng/ul	99
7) 2-Methylnaphthalene	12.267	142	16735	0.709	ng/ul	96
8) 1-Methylnaphthalene	12.481	142	11258	0.444	ng/ul	99
10) Acenaphthylene	14.169	152	2827	0.067	ng/ul#	86
11) Acenaphthene	14.511	153	1636	0.050	ng/ul#	88
12) Fluorene	15.501	166	2338	0.064	ng/ul#	95
15) Phenanthrene	17.238	178	48267	0.851	ng/ul	99
16) Anthracene	17.335	178	8419	0.173	ng/ul	98
19) Fluoranthene	19.262	202	98505	2.045	ng/ul	99
20) Pyrene	19.625	202	90004	1.731	ng/ul	99
21) Benzo(a)anthracene	21.379	228	35703	0.920	ng/ul	98
22) Chrysene	21.432	228	41189	0.938	ng/ul	98
24) Benzo(b)fluoranthene	23.030	252	50248	1.356	ng/ul	97
26) Benzo(a)pyrene	23.635	252	30292	0.911	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.167	276	24104	0.573	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.171	278	5427	0.166	ng/ul#	80
29) Benzo(g,h,i)perylene	26.915	276	21159	0.577	ng/ul	99

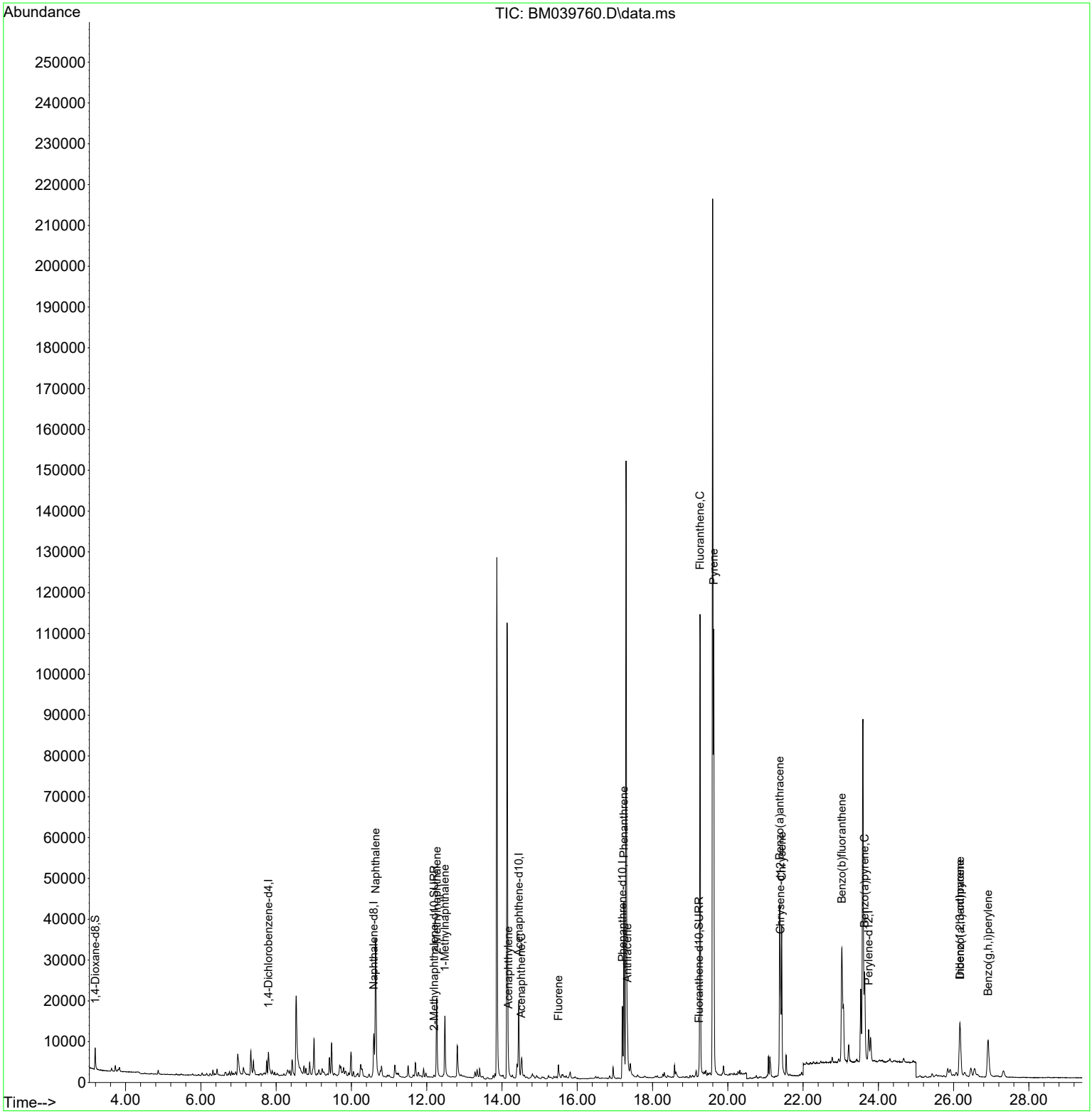
(#) = qualifier out of range (m) = manual integration (+) = signals summed

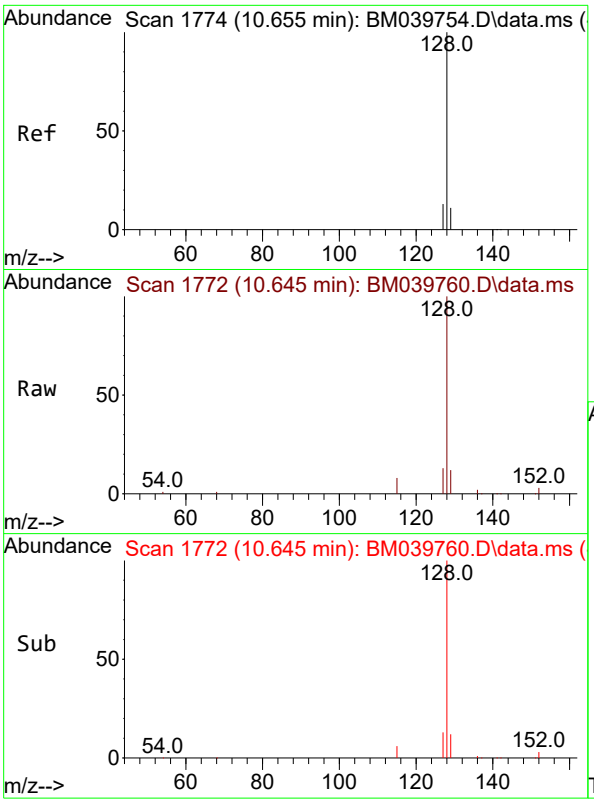
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039760.D
Acq On : 29 Apr 2023 06:08
Operator : CG/JU
Sample : 02417-01DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8W7DL

Quant Time: May 01 01:32:34 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration



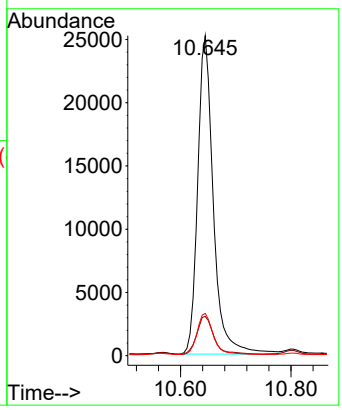


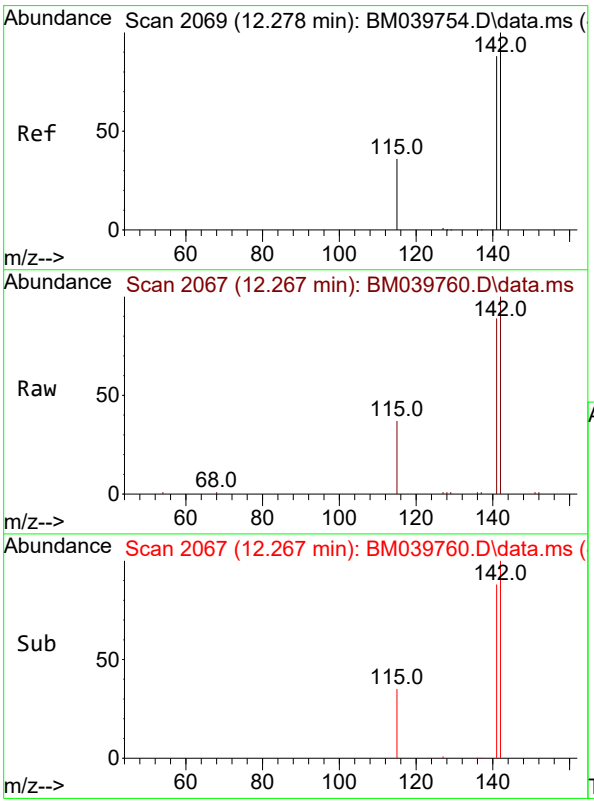
#5
Naphthalene
Concen: 1.209 ng/ul
RT: 10.645 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Instrument :
BNA_M
ClientSampleId :
EW8W7DL

Tgt Ion:128 Resp: 49496

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	13.2	11.1	16.7

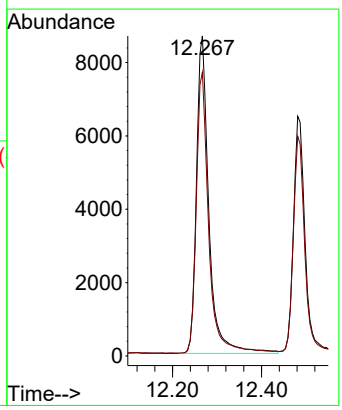


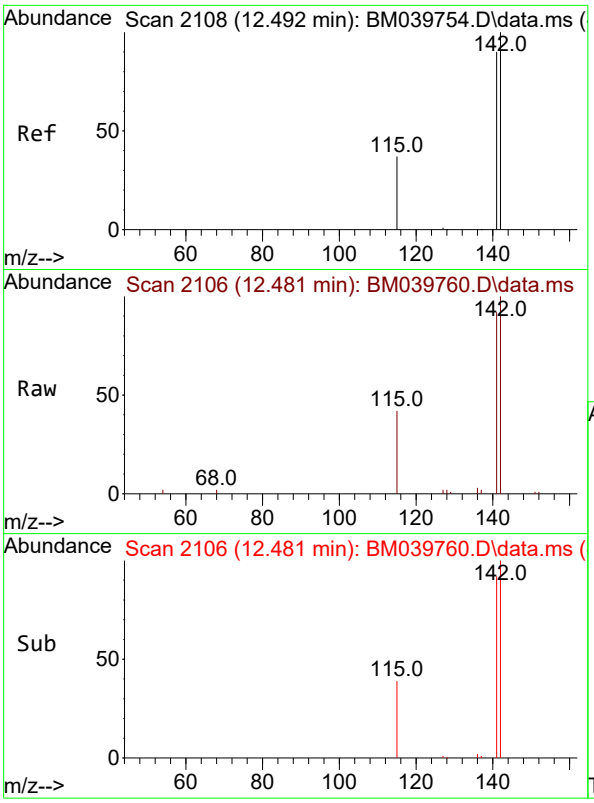


#7
2-Methylnaphthalene
Concen: 0.709 ng/ul
RT: 12.267 min Scan# 2067
Delta R.T. -0.011 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Tgt Ion:142 Resp: 16735

Ion	Ratio	Lower	Upper
142	100		
141	88.1	73.2	109.8



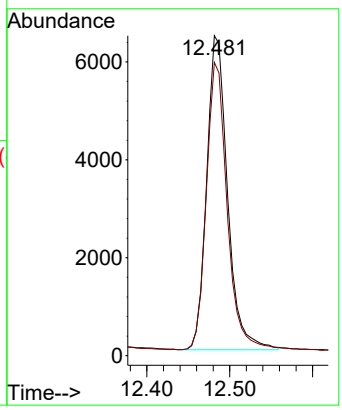


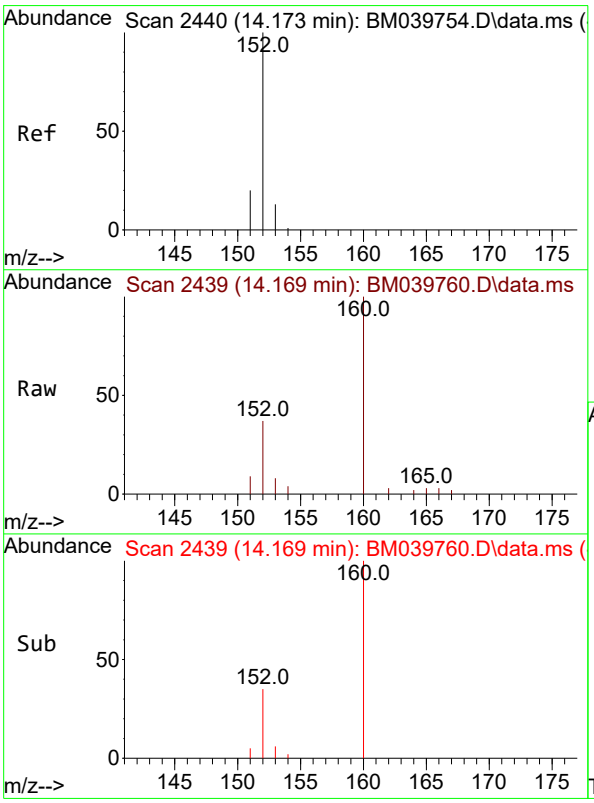
#8
1-Methylnaphthalene
Concen: 0.444 ng/ul
RT: 12.481 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Instrument :
BNA_M
ClientSampleId :
EW8W7DL

Tgt Ion:142 Resp: 11258

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.4	110.2

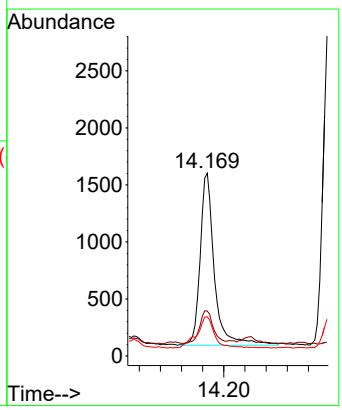


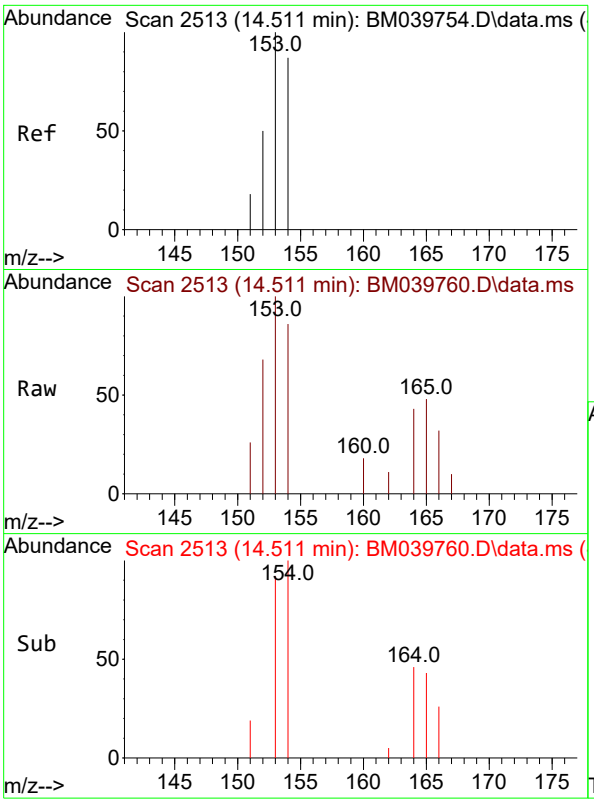


#10
Acenaphthylene
Concen: 0.067 ng/ul
RT: 14.169 min Scan# 2439
Delta R.T. -0.004 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Tgt Ion:152 Resp: 2827

Ion	Ratio	Lower	Upper
152	100		
151	24.7	16.0	24.0#
153	21.5	11.2	16.8#



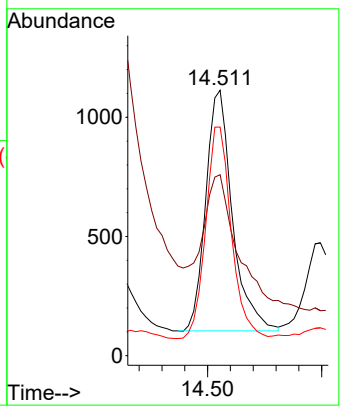


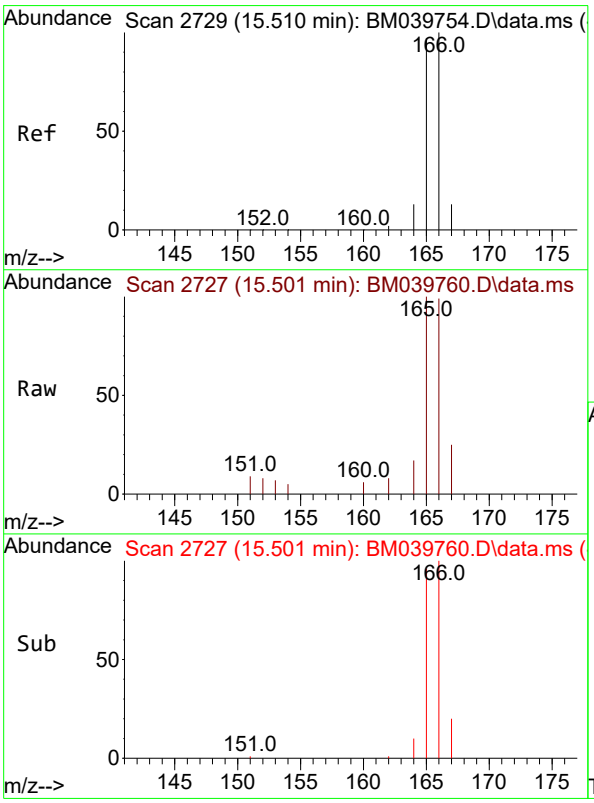
#11
Acenaphthene
Concen: 0.050 ng/ul
RT: 14.511 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Instrument :
BNA_M
ClientSampleId :
EW8W7DL

Tgt Ion:153 Resp: 1636

Ion	Ratio	Lower	Upper
153	100		
152	68.2	40.6	61.0#
154	86.2	71.9	107.9

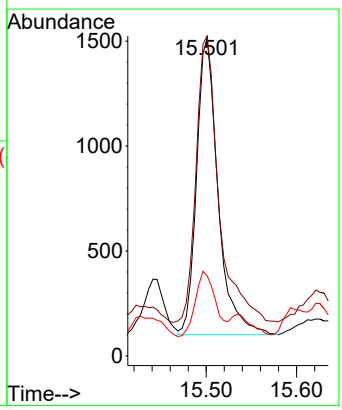


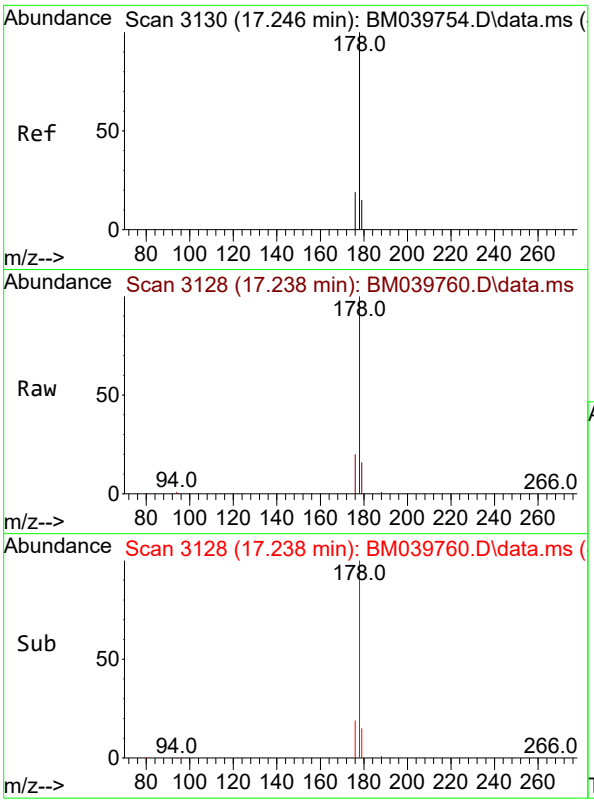


#12
Fluorene
Concen: 0.064 ng/ul
RT: 15.501 min Scan# 2727
Delta R.T. -0.009 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Tgt Ion:166 Resp: 2338

Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.0	118.6
167	25.2	11.8	17.6#



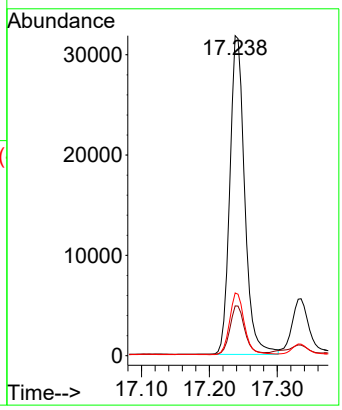


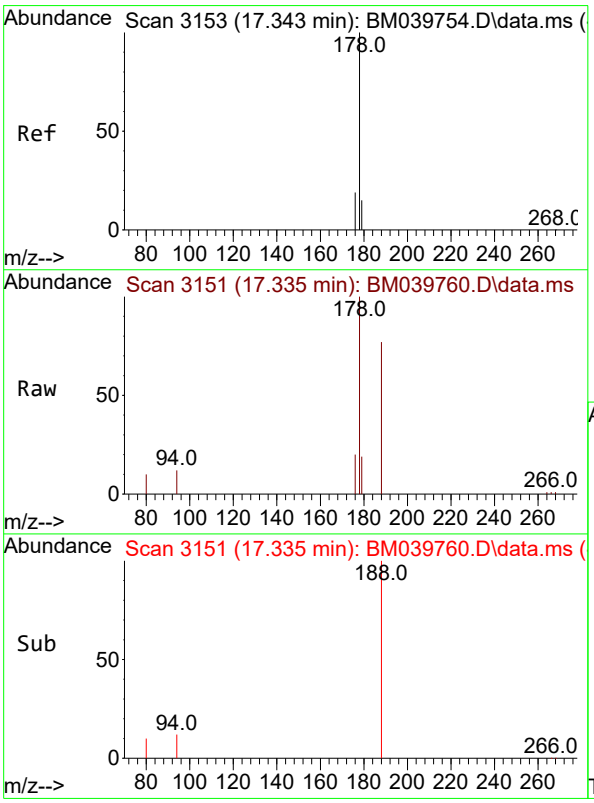
#15
Phenanthrene
Concen: 0.851 ng/ul
RT: 17.238 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Instrument :
BNA_M
ClientSampleId :
EW8W7DL

Tgt Ion:178 Resp: 48267

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.6
176	19.6	15.8	23.8

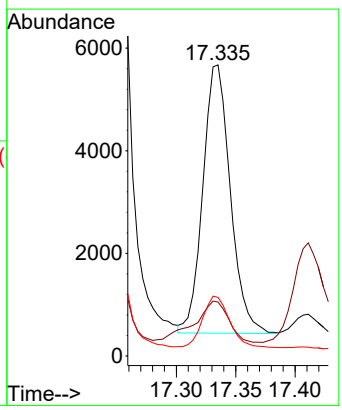


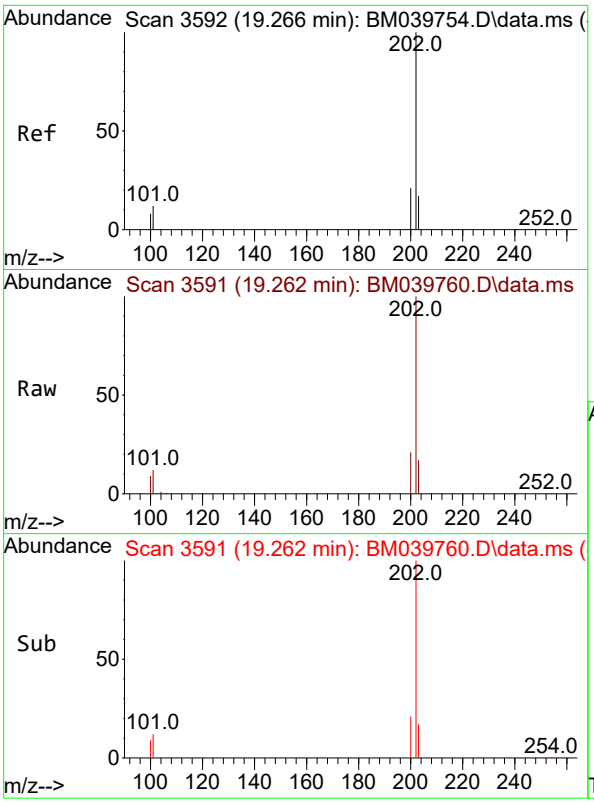


#16
Anthracene
Concen: 0.173 ng/ul
RT: 17.335 min Scan# 3151
Delta R.T. -0.008 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Tgt Ion:178 Resp: 8419

Ion	Ratio	Lower	Upper
178	100		
179	18.5	13.8	20.6
176	20.1	15.8	23.8



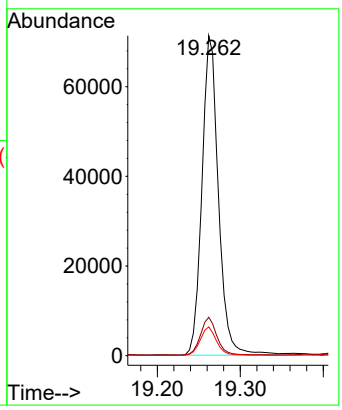


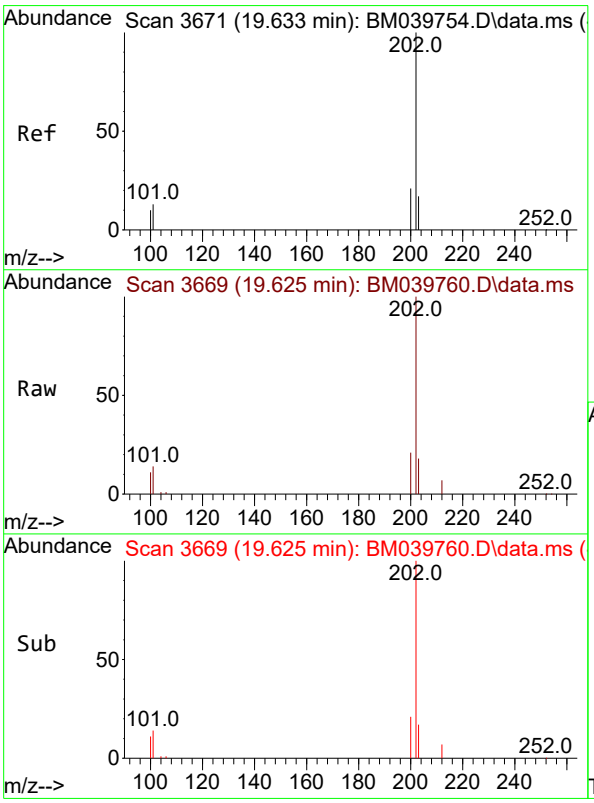
#19
Fluoranthene
Concen: 2.045 ng/ul
RT: 19.262 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Instrument :
BNA_M
ClientSampleId :
EW8W7DL

Tgt Ion:202 Resp: 98505

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.8	14.8
100	9.0	7.3	10.9

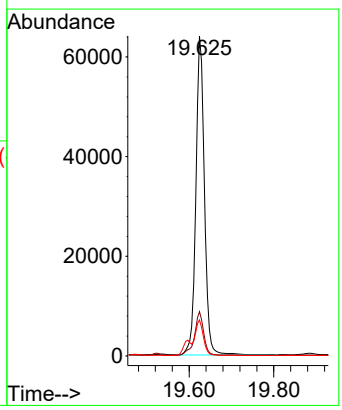


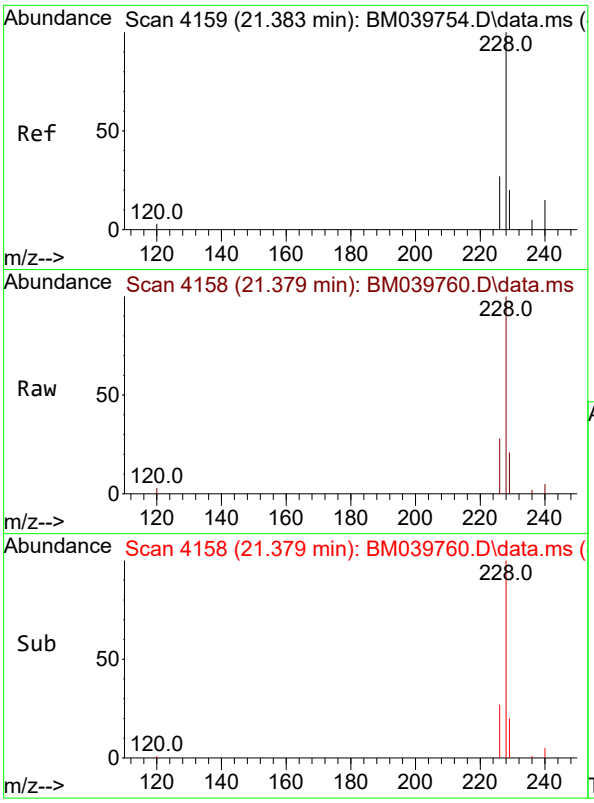


#20
Pyrene
Concen: 1.731 ng/ul
RT: 19.625 min Scan# 3669
Delta R.T. -0.009 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Tgt Ion:202 Resp: 90004

Ion	Ratio	Lower	Upper
202	100		
101	13.9	10.9	16.3
100	11.2	8.9	13.3



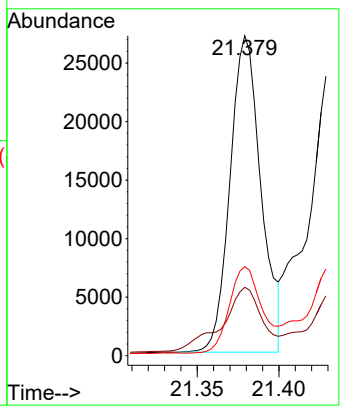


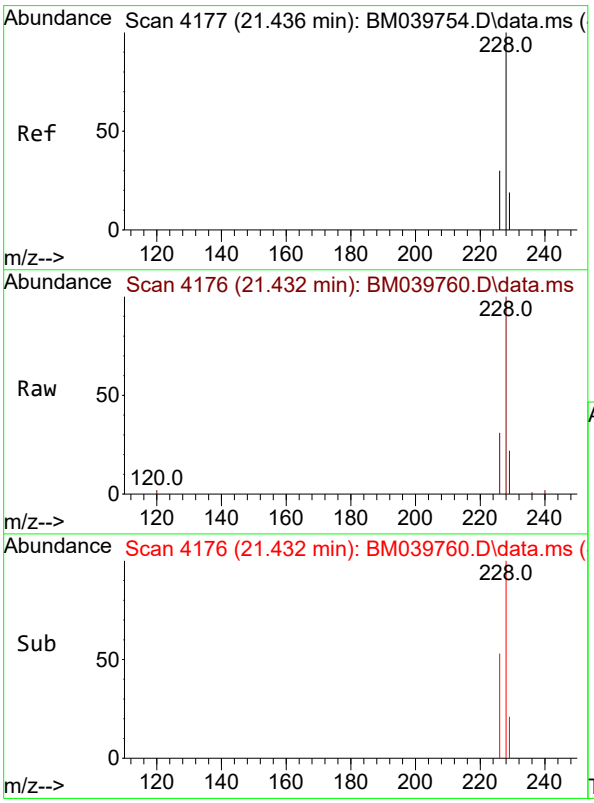
#21
Benzo(a)anthracene
Concen: 0.920 ng/ul
RT: 21.379 min Scan# 4
Delta R.T. -0.004 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Instrument :
BNA_M
ClientSampleId :
EW8W7DL

Tgt Ion:228 Resp: 35703

Ion	Ratio	Lower	Upper
228	100		
229	21.3	16.2	24.2
226	27.8	21.6	32.4

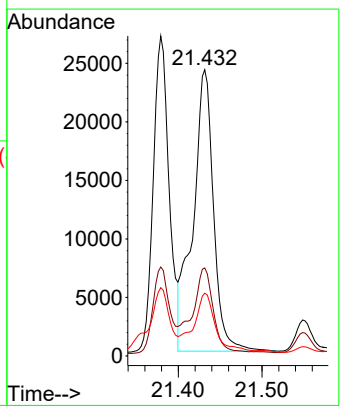


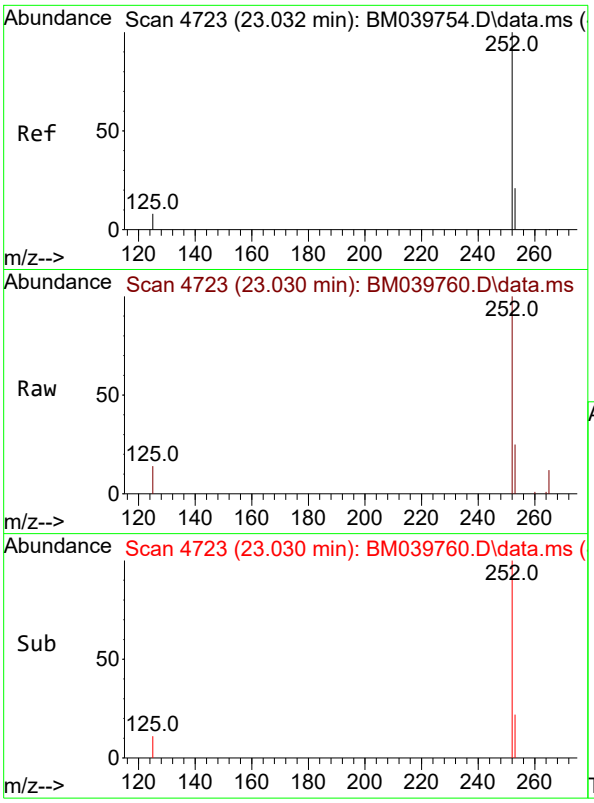


#22
Chrysene
Concen: 0.938 ng/ul
RT: 21.432 min Scan# 4176
Delta R.T. -0.004 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Tgt Ion:228 Resp: 41189

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.3	36.5
229	21.9	15.9	23.9



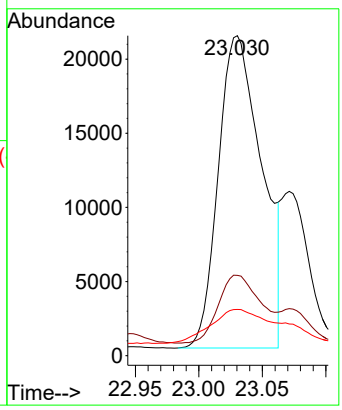


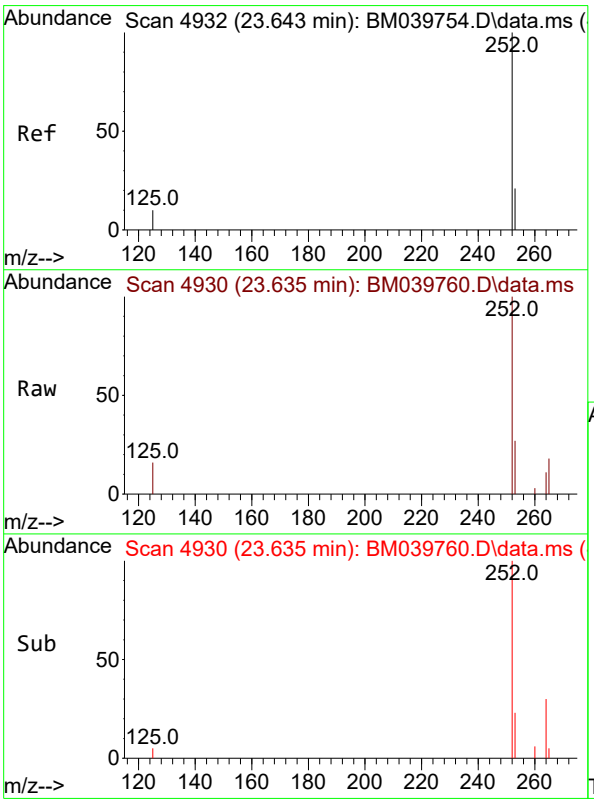
#24
Benzo(b)fluoranthene
Concen: 1.356 ng/ul
RT: 23.030 min Scan# 4
Delta R.T. -0.001 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Instrument :
BNA_M
ClientSampleId :
EW8W7DL

Tgt Ion:252 Resp: 50248

Ion	Ratio	Lower	Upper
252	100		
253	25.1	0.0	52.8
125	14.5	0.0	31.6

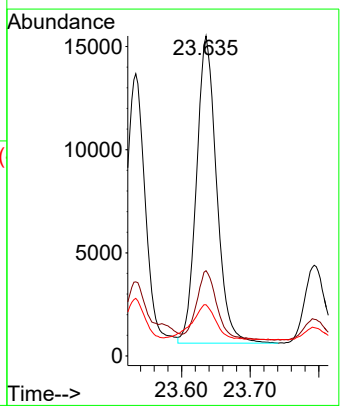


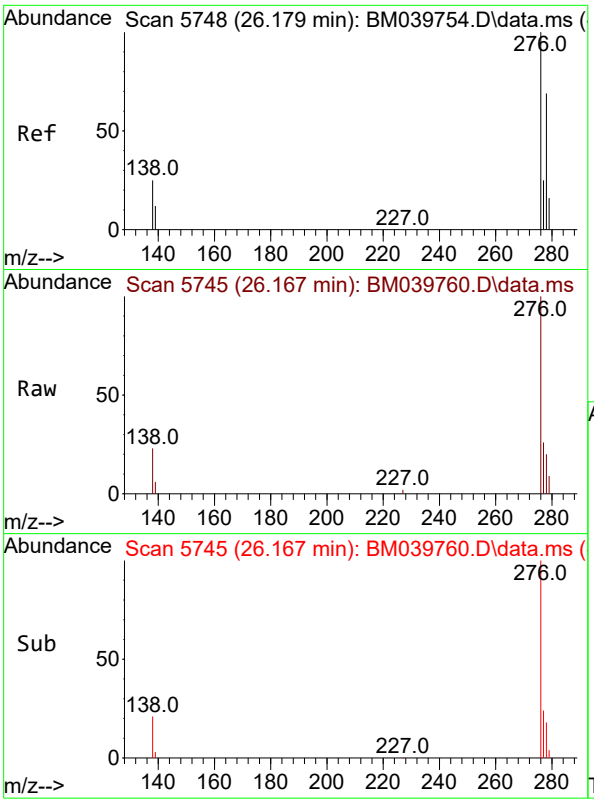


#26
Benzo(a)pyrene
Concen: 0.911 ng/ul
RT: 23.635 min Scan# 4930
Delta R.T. -0.007 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Tgt Ion:252 Resp: 30292

Ion	Ratio	Lower	Upper
252	100		
253	26.7	24.7	37.1
125	16.0	16.5	24.7#



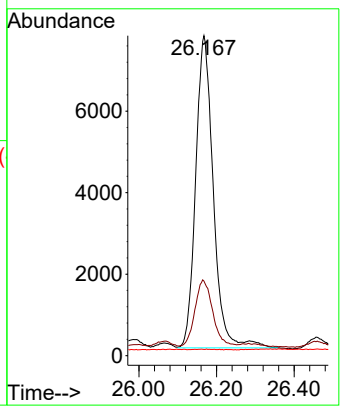


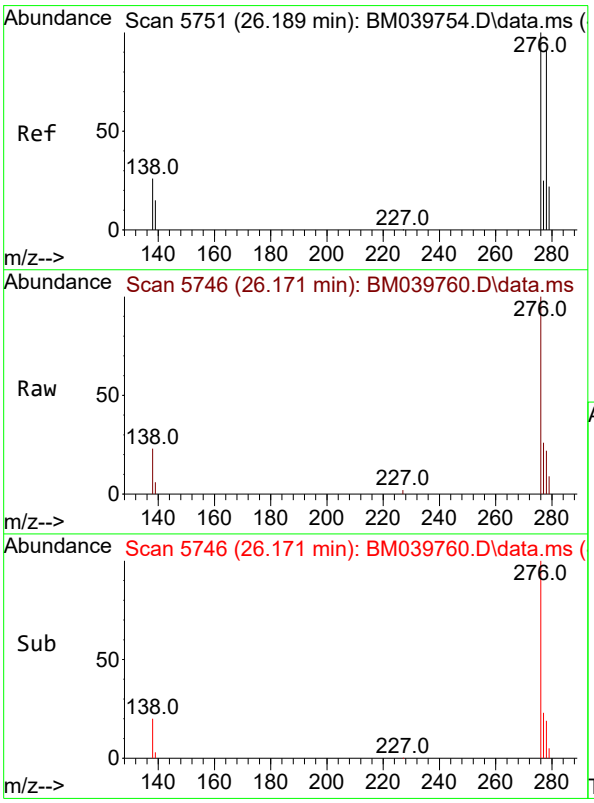
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.573 ng/ul
RT: 26.167 min Scan# 5
Delta R.T. -0.011 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Instrument :
BNA_M
ClientSampleId :
EW8W7DL

Tgt Ion:276 Resp: 24104

Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.1	31.7#
227	0.0	0.1	0.1#

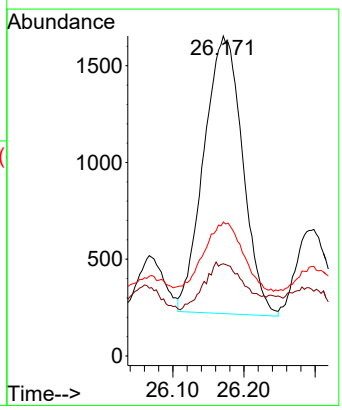


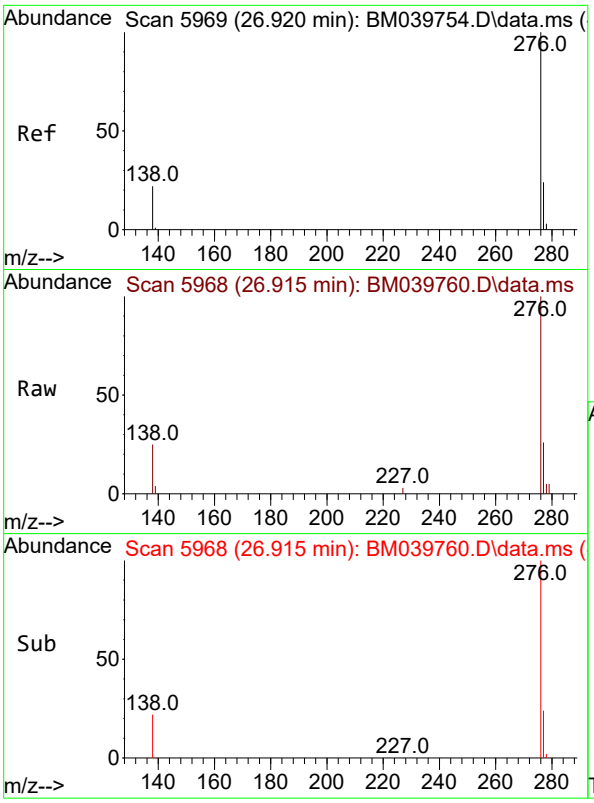


#28
Dibenzo(a,h)anthracene
Concen: 0.166 ng/ul
RT: 26.171 min Scan# 5746
Delta R.T. -0.018 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Tgt Ion:278 Resp: 5427

Ion	Ratio	Lower	Upper
278	100		
139	28.8	17.0	25.6#
279	41.8	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.577 ng/ul
RT: 26.915 min Scan# 5
Delta R.T. -0.005 min
Lab File: BM039760.D
Acq: 29 Apr 2023 06:08

Instrument :
BNA_M
ClientSampleId :
EW8W7DL

Tgt Ion:276 Resp: 21159

Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.1	30.1
277	26.1	20.1	30.1